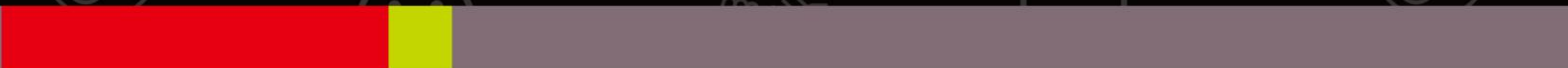


**EW-7238RPD**



# Quick Installation Guide

11-2012 / v1.0



# Package Contents

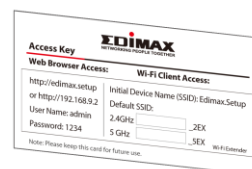
Before you start using this product, please check if there is anything missing in the package, and contact your dealer to claim the missing item(s):



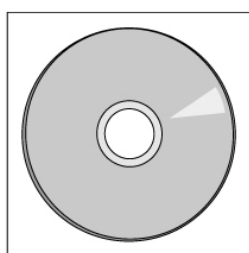
**EW-7238RPD**



**Ethernet Cable**



**Access Key Card**

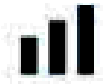


**CD with User Manual & Quick Installation Guide**



**Quick Installation Guide**

## LED Status

| LED                                                                                                                                          | Color | LED Status     | Description                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|--------------------------------------------------|
| <div>Signal Strength</div> <div></div> <div>2.4 GHz</div> | Amber | On             | Excellent signal.<br>Signal strength: 60 – 100%. |
|                                                                                                                                              |       | Slow Flashing  | Good signal.<br>Signal strength: 60 – 40%.       |
|                                                                                                                                              |       | Quick Flashing | Poor signal.<br>Signal strength: below 40%.      |
|                                                                                                                                              |       | Off            | No signal detected or in LED off mode.           |

| LED                                                                                                           | Color | LED Status     | Description                                                                         |
|---------------------------------------------------------------------------------------------------------------|-------|----------------|-------------------------------------------------------------------------------------|
| Signal Strength<br><br>5 GHz | Amber | On             | Excellent signal.<br>Signal strength: 60 – 100%.                                    |
|                                                                                                               |       | Slow Flashing  | Good signal.<br>Signal strength: 60 – 40%.                                          |
|                                                                                                               |       | Quick Flashing | Poor signal.<br>Signal strength: below 40%.                                         |
|                                                                                                               |       | Off            | No signal detected or in LED off mode.                                              |
| Power<br>                    | Green | On             | Wi-Fi extender is on.                                                               |
|                                                                                                               |       | Flashing       | Resetting to factory defaults, or system is booting up.                             |
|                                                                                                               |       | Off            | Wi-Fi extender is off or in LED off mode.                                           |
| WPS<br>                    | Green | On             | WPS connection established (LED remains on for 5 minutes after connection is made). |
|                                                                                                               |       | Slow Flashing  | WPS in progress (waiting for another WPS device's connection).                      |
|                                                                                                               |       | Off            | No WPS in progress or in LED off mode.                                              |
| LAN<br>                    | Green | On             | LAN port connected.                                                                 |
|                                                                                                               |       | Flashing       | LAN activity (transferring or receiving data).                                      |
|                                                                                                               |       | Off            | LAN port not connected.                                                             |

# Installation

---

There are two ways you can quickly setup the Wi-Fi extender - using browser-based **iQ Setup** (**steps 1 - 15** below) or using the **WPS** button (see **WPS Setup**).



**Note:** It is recommended that you plug in the extender close to your router/access point for the setup process. You need to establish a connection between your extender and router/access point. After setup is complete and a connection is established, you can move the extender to your preferred location.



**Note:** Before you use the wireless extender, please make sure your computer is set to use a dynamic IP address. This is a simple procedure, and step by step instructions for how to do this can be found in the user manual.

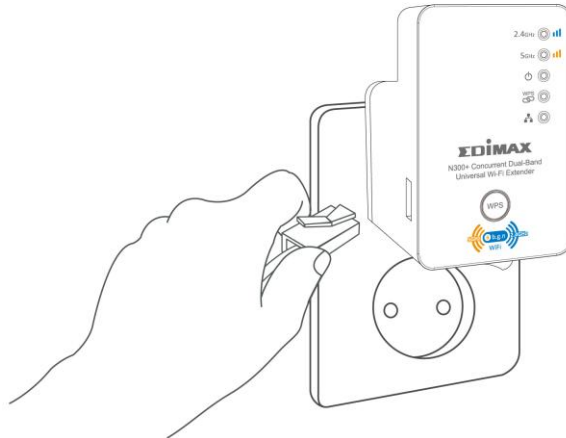
1. Plug the Wi-Fi extender into a power outlet close to the root wireless access point and switch it on. The power LED (  ) will **flash** while the extender initializes – **please wait**. The extender is ready when the power LED is **on**.



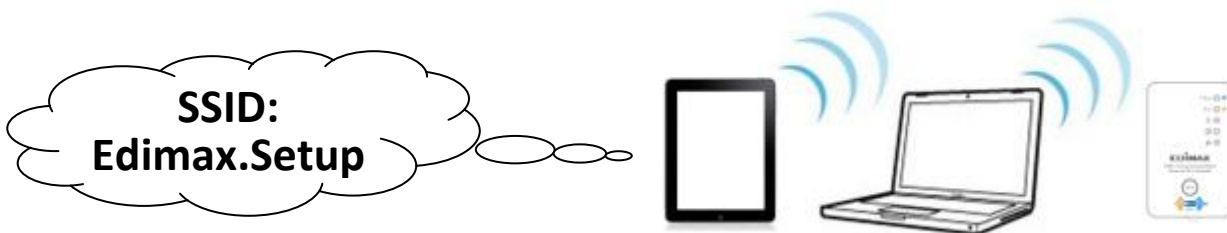
2. You can connect to the Wi-Fi extender using a (i.) wired or (ii.) wireless connection.

**Note:** Please disable any other Wi-Fi adapters you may have, and/or disconnect/disable any other Ethernet cables/adapters from your computer.

- i. Plug one end of the Ethernet cable into the Wi-Fi extender's Ethernet port. Plug the other end of the cable into your computer's Ethernet port.



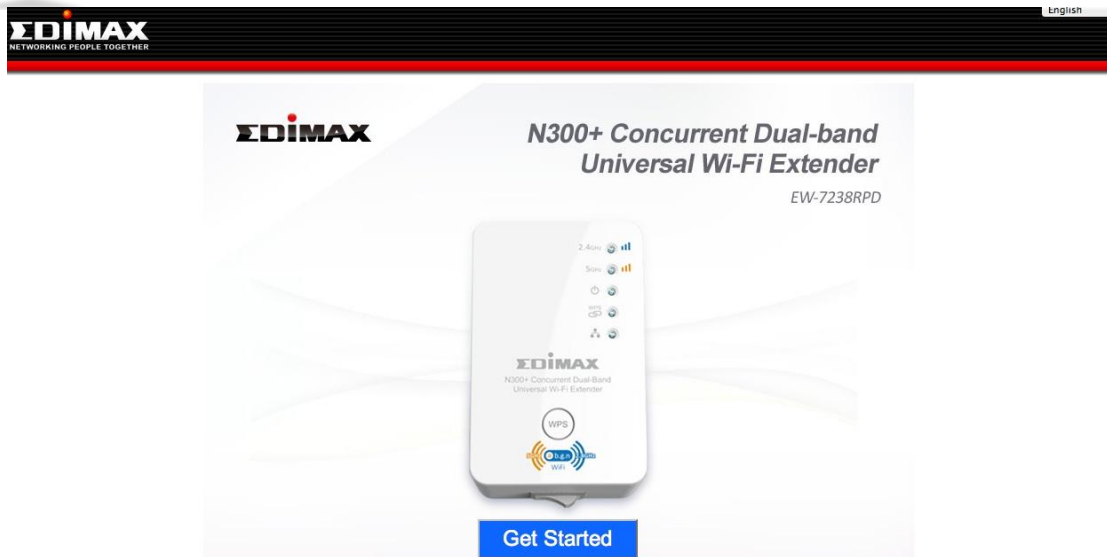
- i. Use your Wi-Fi device (e.g. computer, tablet, smartphone) to search for a Wi-Fi network with the SSID "Edimax.Setup" and connect.



3. Open a web browser (<http://edimax.setup>) and you will see the following screen, please click "Get Started".



**Note:** You can change language using the drop down menu in the top right corner.



4. iQ Setup will display all available 2.4GHz and 5GHz Wi-Fi networks, listed under “SSID”. Please select one or both root Wi-Fi networks that your extender will connect to and subsequently extend. If you don’t wish to use either the 2.4GHz or 5GHz band you must select “Disable” in order to continue.



### iQ Setup

Please select a 2.4GHz and a 5GHz Wi-Fi network for this device to connect to.

2.4GHz : Disconnected

☒ Enable ☐ Disable

| 2.4GHz                | SSID                 | Signal Strength |
|-----------------------|----------------------|-----------------|
| <input type="radio"/> | Matt2.4GHz           | 88%             |
| <input type="radio"/> | EdimaxHQ             | 62%             |
| <input type="radio"/> | 6228NC               | 60%             |
| <input type="radio"/> | EDIMAX               | 56%             |
| <input type="radio"/> | OBM-AirPort-2.4G     | 52%             |
| <input type="radio"/> | AirPortExpress_Jimmy | 50%             |
| <input type="radio"/> | BR-6258GN Test       | 38%             |
| <input type="radio"/> | MEETING_ROOM_6F      | 38%             |
| <input type="radio"/> | EdimaxHQ             | 38%             |
| <input type="radio"/> | EdimaxHQ             | 28%             |
| <input type="radio"/> | EdimaxHQ             | 26%             |
| <input type="radio"/> | EdimaxHQ             | 26%             |
| <input type="radio"/> | tim                  | 22%             |

☐ Setup extender manually

5GHz : Disconnected

☒ Enable ☐ Disable

| 5GHz                  | SSID          | Signal Strength |
|-----------------------|---------------|-----------------|
| <input type="radio"/> | EdimaxHQ_5G   | 50%             |
| <input type="radio"/> | VXT18001E9762 | 49%             |
| <input type="radio"/> | EdimaxHQ_5G   | 38%             |
| <input type="radio"/> | EdimaxHQ_5G   | 25%             |
| <input type="radio"/> | EdimaxHQ_5G   | 19%             |
| <input type="radio"/> | EdimaxHQ_5G   | 14%             |

☐ Setup extender manually



**Note:** If the Wi-Fi network you wish to connect to does not appear, click “Refresh” to search again. Please also be aware that for the 5GHz band, subject to local RF regulations the EW-7238RPD only supports channels 36, 40, 44 & 48 (Europe) and channels 36, 40, 44, 48, 149, 153, 157, 161 & 165 (U.S.) If you do not see your 5GHz network listed, you may need to change your router/access point’s 5GHz channel.

5. If the network you wish to connect to has a hidden SSID, select “Setup extender manually” and enter the SSID manually. Then input a “Device SSID” and security key information – please refer to the user manual for more detailed guidance.

☒ **Setup extender manually**

SSID   
Device SSID  ☐ Hide SSID

|              |                                                                            |
|--------------|----------------------------------------------------------------------------|
| Encryption   | WPA pre-shared key ▼                                                       |
| WPA Type     | <input type="radio"/> WPA(TKIP) <input checked="" type="radio"/> WPA2(AES) |
| Key Format   | Passphrase ▼                                                               |
| Security KEY | <input type="text"/>                                                       |

6. For each network you select, you can enter a “Device SSID” which is a name to identify the EW-7238RPD’s Wi-Fi network. If the root SSID requires a security key, you will also be required to enter it here.



**Note:** If you do not know your existing network security key, please refer to the user manual for help.

**2.4GHz : Disconnected**

☒ Enable ☐ Disable

| 2.4GHz                           | SSID             | Signal Strength |
|----------------------------------|------------------|-----------------|
| <input type="radio"/>            | Matt2.4GHz       | 88%             |
| <input type="radio"/>            | EdimaxHQ         | 62%             |
| <input type="radio"/>            | 6228NC           | 60%             |
| <input type="radio"/>            | EDIMAX           | 56%             |
| <input checked="" type="radio"/> | OBM-AirPort-2.4G | 52%             |
| Device SSID OBM-AirPort-2.4G_2EX |                  |                 |
| Security Key                     |                  |                 |

**5GHz : Disconnected**

☒ Enable ☐ Disable

| 5GHz                             | SSID          | Signal Strength |
|----------------------------------|---------------|-----------------|
| <input checked="" type="radio"/> | EdimaxHQ_5G   | 50%             |
| Device SSID EdimaxHQ_5G_5EX      |               |                 |
| <input type="radio"/>            | VXT18001E9762 | 49%             |
| <input type="radio"/>            | EdimaxHQ_5G   | 38%             |
| <input type="radio"/>            | EdimaxHQ_5G   | 25%             |
| <input type="radio"/>            | EdimaxHQ_5G   | 19%             |
| <input type="radio"/>            | EdimaxHQ_5G   | 14%             |



**Note:** In the example above, the EW-7238RPD will connect to the root Wi-Fi network OBM-Airport-2.4G. The EW-7238RPD will extend this Wi-Fi network and use the new SSID OBM-Airport-2.4G\_2EX to identify itself.

7. Click “Next” to continue and you will be prompted to add <http://edimax.setup> to your bookmarks (Internet Explorer and Firefox only). This is the URL to access the extender’s browser based configuration interface to further configure the settings of the extender, or to run iQ Setup again. If you do not wish to add this URL to your bookmarks, click

“Cancel” – or select “No” from the drop down menu shown below, before you click “Next”.

Add <http://edimax.setup> to your bookmarks(IE and Firefox only)

Yes  
Yes  
No

Please copy <http://edimax.setup> to bookmark manually if you use other browser)

REFRESH

NEXT

8. Please wait while the Wi-Fi extender tests the connection.

### 2.4GHz Connection Test



### 5GHz Connection Test



9. When the test is complete, click “Apply” to restart the device.

Connection test complete. "Apply" to restart the device.



2.4GHz :

Security Key : ✓

MAC : 88:88:88:88:88:88

IP : 192.168.77.200 ✓



5GHz :

Open Security ✓

IP : 10.0.20.180 ✓

BACK

APPLY



**Note:** If the extender cannot obtain an IP address from the router/access point then you will see the screen below. Click the “Static IP” button to assign an IP address to the extender and then click “APPLY” to restart the device.

Connection test complete. Wireless security key is correct but Wi-Fi extender can not obtain an IP from your router, you can click "static IP" to assign an IP to extender manually. After IP is input, click "Apply" to restart the device.

|                                                                                                       |                                                                                    |
|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                      |  |
| <b>2.4GHz :</b>                                                                                       | <b>5GHz :</b>                                                                      |
| Security Key : ✓<br> | Open Security ✓                                                                    |
| IP : 192.168.77.128 ✓                                                                                 | IP : ✗ <input type="button" value="Static IP"/>                                    |

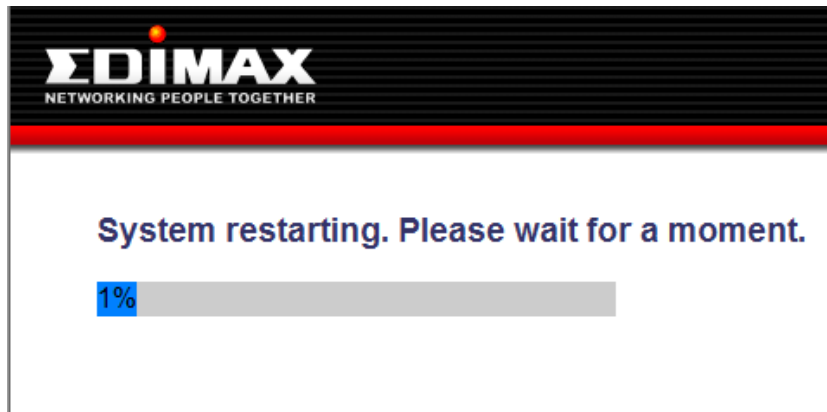


**Note:** When assigning a static IP address to the wireless extender, you need to ensure that you assign an IP address in the same subnet as your network. For example, if your static IP is 192.168.9.2 then you need to assign the wireless extender an IP address in the range 192.168.9.x where x = 3 – 254.



**Note:** To ensure that you assign a correct IP address to the wireless extender, you can check the IP address of your computer and/or router. Please refer to the user manual for guidance on how to do so. Your ISP can also provide you with such information as IP address, subnet mask and gateway address.

**10.** Please wait while the device restarts.



**Note:** After the system has restarted, if you do not see the congratulations screen in Step 11, then please skip straight to step 12.

*Typically, this may occur for smartphone users who setup the extender via a wireless connection (as shown in II-1. iQ Setup 2.ii). It is likely that after the extender restarted, your smartphone re-connected to the Edimax.Setup SSID which is now, upon completion of setup, redundant.*

- 11.** After the device has restarted you will see a congratulations screen as shown below, displaying the name and security key for each of the extender's Wi-Fi networks.

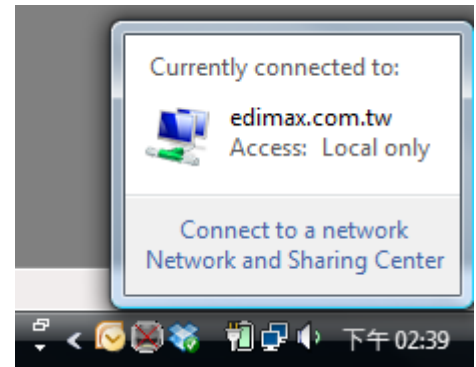


- 12.** The extender is now functional and ready for use. If you wish to move the extender to another location, remember to switch off the extender before you unplug it. For the best coverage, select a location where the extender's signal strength LED ( ) displays a strong signal.

### 13. To connect to the extender's Wi-Fi networks:

#### Windows

Click the network icon (📶, 🖨️ or 🌐) in the system tray and select **“Connect to a network”**.



#### Mac

View available Wi-Fi networks by clicking the 📶 icon along the top right of your screen.

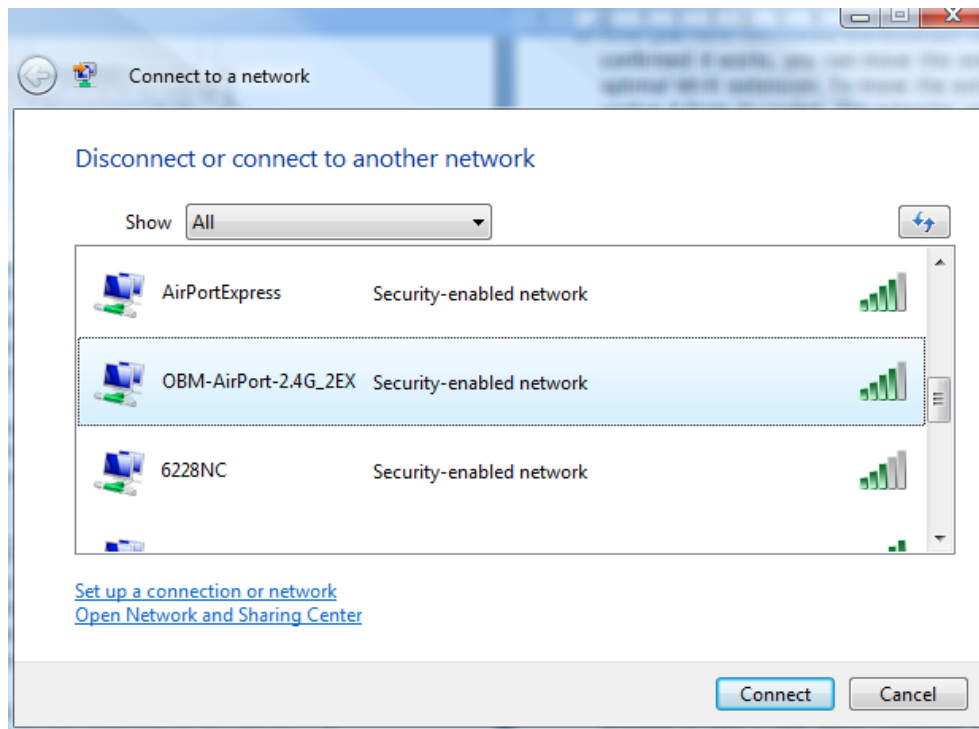


### 14. Select the SSID which you named your extender's Wi-Fi network in Step 5 or 6 and enter your password/security key if you set one.

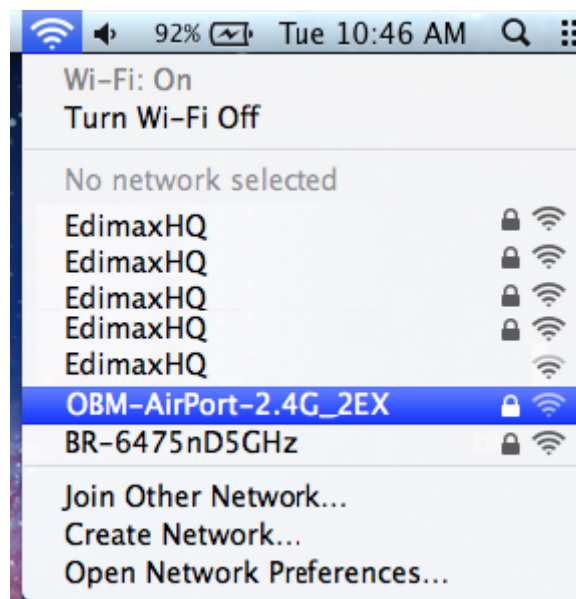


**Note:** Remember to select the SSID of your extender's Wi-Fi network – not your existing root Wi-Fi network.

## Windows:



## Mac:



**Note:** The next section WPS Setup describes an alternative setup method to iQ Setup. If you already completed iQ Setup, it is not necessary to perform WPS Setup.

# WPS Setup

---



**Note:** Please ensure the extender is ready (power LED (  ) on, not flashing) before activating WPS.

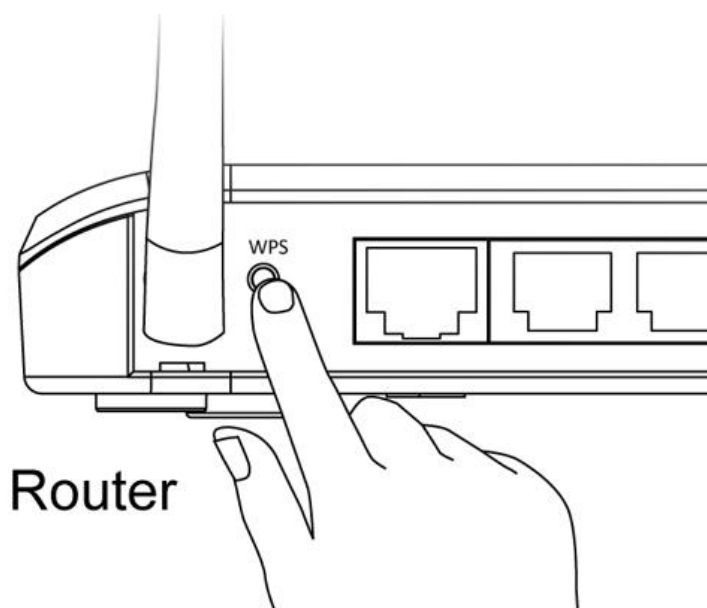
If your wireless router/access point supports WPS (Wi-Fi Protected Setup) then you can use this method to set up your Wi-Fi extender's 2.4GHz & 5GHz network. The extender's WPS is **dependent on your router's access/point WPS** – so if you activate WPS for 2.4GHz Wi-Fi on your **router/access point**, the extender will connect to **2.4GHz Wi-Fi** when you activate its WPS. To **additionally** set up your extender's **5GHz Wi-Fi** you would then need to **repeat** the process but activate WPS for **5GHz Wi-Fi, not 2.4GHz Wi-Fi**, on your **router/access point**.

For the **EW-7238RPD** the WPS setup process is **the same** for **2.4GHz and/or 5GHz Wi-Fi**. Whether the extender connects to **2.4GHz Wi-Fi or 5GHz Wi-Fi** is **entirely dependent on your router/access point** and which of its frequency bands you activate WPS for.



**Note:** Please take care not to hold the WPS button for too long – this may result in inadvertently resetting the extender or router/access point.

1. Press and hold the **WPS/Reset button** on the **wireless router/access point for the correct length of time** (check router/access point's user manual) to activate its WPS for 2.4GHz or 5GHz.





2. **Within two minutes**, press and hold the WPS button on the extender for two seconds to activate WPS. The WPS LED (  ) will flash slowly to indicate WPS is activated (see **LED Status**).

3. The devices will establish a connection. When a connection is successful, the extender's WPS LED (  ) will display on - and remain on for 5 minutes (see **LED Status**).
4. Please wait for 5 minutes until the extender's WPS LED (  ) is off, and **repeat** this process to set up your dual-band extender's additional second frequency band. In step 1 please activate WPS on your router/access point for the alternate frequency 2.4GHz or 5GHz **depending on which frequency you previously set up**.



**Note:** Please check the instructions for your wireless router/access point to confirm how long you need to hold down its WPS button to activate WPS for 2.4GHz or 5GHz. Some brands of router/access point may not support WPS for 5Ghz – in this case, please use iQ Setup instead.

## ***Resetting the Wi-Fi Extender***

---

If you experience problems with your Wi-Fi extender you can reset the extender back to factory default settings. This resets **all** settings back to default.

To reset the extender, press and hold the WPS/Reset button for 10 seconds until the power LED (  ) is flashing. The extender will re-initialize and the power LED (  ) will display on when the extender is ready (see **LED Status**).

## ***Browser Based Configuration Interface***

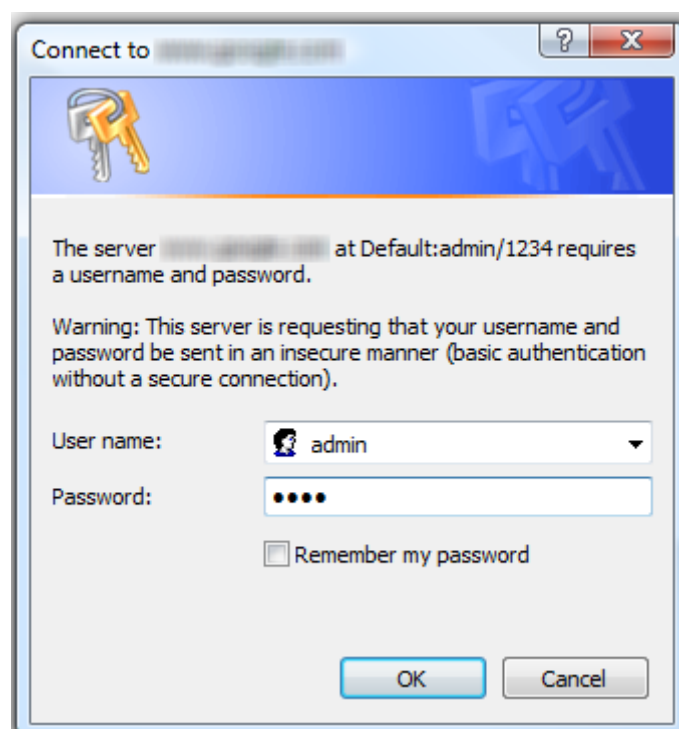
---

After completing iQ Setup you can access the browser based configuration interface to further configure the settings of the extender, or run iQ Setup again.

To access the browser based configuration interface, enter <http://edimax.setup> into the URL bar of a web browser on a computer which is connected to the extender's Wi-Fi network. You will be prompted for a username and password. The default username is "admin" and the default password is "1234".



### ***Windows:***



**Mac:**



To view this page, you must log in to area  
"Default:admin/1234" on edimax.setup:80.  
Your password will be sent unencrypted.

Name:

Password:

☐ Remember this password in my keychain



**Note:** Please refer to the user manual for detailed guidance on using the browser based configuration interface.

## Connection Problems

If the extender's 2.4GHz or 5GHz Wi-Fi is disconnected from its root network, your browser will forward to the page shown below:

[Go to Web Control Panel](#)

| System                 |                                                         |                                                      |
|------------------------|---------------------------------------------------------|------------------------------------------------------|
| Uptime                 | 0day:0h:1m:27s                                          |                                                      |
| Hardware Version       | Rev. A                                                  |                                                      |
| Firmware version       | 1.06<br><input type="button" value="Upgrade Firmware"/> |                                                      |
| Mode                   | Range Extender                                          |                                                      |
| Wireless Configuration | 2.4GHz                                                  | 5GHz                                                 |
| ESSID                  | Matt2.4GHz_2EX                                          | EdimaxHQ_5G_5EX                                      |
| Channel Number         | 11                                                      | 44                                                   |
| Security               | WPA-shared key                                          | Disable                                              |
| BSSID(MAC)             | 80:1F:02:70:41:EE                                       | 80:1F:02:70:41:EF                                    |
| Associated Clients     | 0 <input type="button" value="Show Active Clients"/>    | 0 <input type="button" value="Show Active Clients"/> |
| Status                 | Disconnected                                            | Connected                                            |
| Signal Strength        | 0%                                                      | <div><div></div></div> 88%                           |
| LAN Configuration      | 2.4GHz                                                  | 5GHz                                                 |
| IP Address             | 192.168.10.104                                          | 10.0.20.138                                          |
| Subnet Mask            | 255.255.255.0                                           | 255.255.255.0                                        |
| Default Gateway        |                                                         |                                                      |
| MAC Address            | 80:1F:02:70:41:EE                                       | 80:1F:02:70:41:EF                                    |

The status of the extender will be displayed, please check your WAN connection and ensure that your router/access point is working properly. To configure the settings of the extender, click “Go to Web Control Panel” at the top of the screen and you will arrive at the home screen of the browser based configuration interface.

## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

### FCC Caution

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This device is restricted to **indoor** use when operated in the 5.15 to 5.25 GHz frequency range.

- ※ FCC requires this product to be used indoors for the frequency range 5.15 to 5.25 GHz to reduce the potential for harmful interference to co-channel Mobile Satellite systems.
- ※ This device will not permit operations on channels 116-128 for 11a and 120-128 for 11a which overlap the 5600 -5650MHz band.

### Federal Communications Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

### R&TTE Compliance Statement

This equipment complies with all the requirements of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity (R&TTE). The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

### Safety

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

### EU Countries Intended for Use

The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom. The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

### EU Countries Not Intended for Use

None

## EU Declaration of Conformity

|                    |                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>English:</b>    | This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.   |
| <b>French:</b>     | Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 1999/5/CE, 2009/125/CE, 2006/95/CE, 2011/65/CE.                |
| <b>Czechian:</b>   | Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 1999/5/ES, 2009/125/ES, 2006/95/ES, 2011/65/ES.              |
| <b>Polish:</b>     | Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC..          |
| <b>Romanian:</b>   | Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/CE, 2009/125/CE, 2006/95/CE, 2011/65/CE.      |
| <b>Russian:</b>    | Это оборудование соответствует основным требованиям и положениям Директивы 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.                                   |
| <b>Magyar:</b>     | Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (1999/5/EK, 2009/125/EK, 2006/95/EK, 2011/65/EK).                       |
| <b>Türkçe:</b>     | Bu cihaz 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.                                     |
| <b>Ukrainian:</b>  | Обладнання відповідає вимогам і умовам директиви 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC..                                                            |
| <b>Slovakian:</b>  | Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 1999/5/ES, 2009/125/ES, 2006/95/ES, 2011/65/ES.                             |
| <b>German:</b>     | Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.                                               |
| <b>Spanish:</b>    | El presente equipo cumple los requisitos esenciales de la Directiva 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.                                          |
| <b>Italian:</b>    | Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 1999/5/CE, 2009/125/CE, 2006/95/CE, 2011/65/CE.  |
| <b>Dutch:</b>      | Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC..       |
| <b>Portuguese:</b> | Este equipamento cumpre os requisitos essenciais da Directiva 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.                                                |
| <b>Norwegian:</b>  | Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 1999/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.                    |
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FOR USE IN

|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| AT | BE | CY | CZ | DK | EE | FI | FR |
| DE | GR | HU | IE | IT | LV | LT | LU |
| MT | NL | PL | PT | SK | SI | ES | SE |
| GB | IS | LI | NO | CH | BG | RO | TR |



## WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

## Declaration of Conformity

We, Edimax Technology Co., Ltd., declare under our sole responsibility, that the equipment described below complies with the requirements of the European R&TTE directive 1999/5/EC, and 2009/125/EC, 2006/95/EC, 2011/65/EC.

**Equipment:** N300+ Concurrent Dual-band Wi-Fi Extender  
**Model No.:** EW-7238RPD  
**Report No.:** ER261449AC, ER261449AN, EH26449, EA261449,  
L261449L263

The following European standards for essential requirements have been followed:

**Spectrum:** ETSI EN 300 328 V1.7.1 (2006-10)  
ETSI EN 301 893 V1.6.1 (2011-11)  
**EMC:** EN 301 489-1 V1.9.2 (2011-09);  
EN 301 489-17 V2.1.1 (2009-05)  
**EMF:** EN 50385:2002  
**Safety (LVD):** IEC 60950-1:2005 (2nd Edition); Am 1:2009  
EN-60950-1:2006+A11:2009+A1:2010+A12:2011

Edimax Technology Co., Ltd.  
No. 3, Wu Chuan 3<sup>rd</sup> Road,  
Wu-Ku Industrial Park,  
New Taipei City, Taiwan



Date of Signature: November 15, 2012

Signature:

Printed Name:

Albert Chang

Title:

Director

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